

# SSC-CB564R/CB574R

Analog Color Fixed Cameras

**SONY**  
make.believe

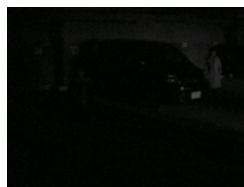
## 700 TV Line Security Cameras with IR Illuminators and IP66 Housing

- Horizontal resolution of 700 TV lines (sharp mode)
- High sensitivity
- Built-in IR illuminators
- Optical Day/Night function
- IP66-rated waterproof and dust-tight feature



### KEY FEATURES

- Built-in IR (infrared) illuminators to assist capturing objects in the dark even under 0 lx, up to 98 feet (30 m) away



OFF



ON

- High resolution (700 horizontal TV lines in sharp mode) and high sensitivity (Color: 0.06 lx\*, B/W: 0 lx, F1.2, 50 IRE) achieved by an 1/3-type EXview HAD™ CCD II sensor and Sony's new digital signal processor, Effio-E™
- IP66-rated waterproof and dust-tight feature for outdoor surveillance, or indoor where water ingress may pose an issue\*\*

**EXviewHAD CCD II™**

\*\* Based on Sony internal testing. Actual performance may vary based on environmental conditions and usage.

- Optical Day/Night function to switch to Day or Night mode depending on the light level
- Dip switch control for easy mode setting

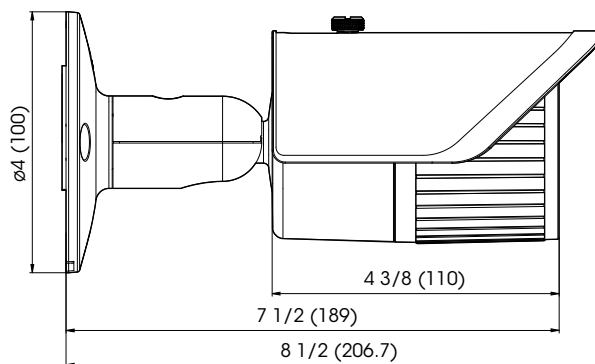
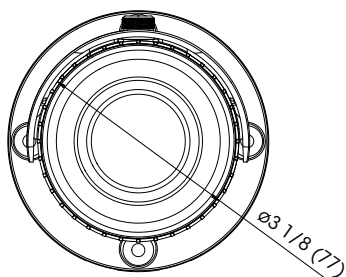
- ATR-Lite (Adaptive Tone Reproduction Lite) to compensate for gradation of subjects to an optimum level
- iBLC to compensate for exposure levels in dark scenes to improve subject visibility
- ATW (Automatic Tracing White) balance which automatically adjusts the camera's white balance to adapt to sudden changes in lighting conditions
- Internal lock, and line lock selectable
- 2D noise reduction employed
- AC 24 V/DC 12 V operation (±10 %)

\* For SSC-CB564R only.

## SPECIFICATIONS

	SSC-CB564R	SSC-CB574R
Camera		
Image device	1/3-type EXview HAD CCD II	
Number of effective pixels (H x V)	480,000 pixels (976 x 494)	
Signal system	NTSC standard	
Horizontal resolution	700 TV lines (sharp mode)	
S/N ratio	More than 55 dB (AGC Off)	
Minimum illumination	Color: 0.06 lx, B/W: 0 lx (F1.2, 50 IRE) Color: 0.04 lx, B/W: 0 lx (F1.2, 30 IRE)	Color: 0.09 lx, B/W: 0 lx (F1.2, 50 IRE) Color: 0.05 lx, B/W: 0 lx (F1.2, 30 IRE)
Video output	VBS: 1.0 Vp-p	
Synchronization	Internal/AC line lock selectable	
Gain control	Auto (On/Off)	
White balance	ATW (2000K to 10000K), ATW-PRO (2500K to 6000K)	
Lens type	Built-in variable focal lens	
Zoom ratio	Optical 3.7x	Optical 2.4x
Horizontal viewing angle	101.8 degrees to 27.4 degrees	32.1 degrees to 13.1 degrees
Focal length	f=2.8 mm to 10.5 mm	f=9 mm to 22 mm
F number	F1.2 (Wide), F2.7 (Tele)	F1.4 (Wide), F1.6 (Tele)
Minimum object distance	11 7/8 inches (300 mm)	39 3/8 inches (1000 mm)
Camera Features		
Day/Night	Yes (removable IRC filter)	
IR working distance	30 m (98 feet ) (50 IRE)	
Noise reduction	Yes (2D NR)	
Back light compensation	Yes (iBLC, On/Off)	
Automatic tone reproduction	Yes (ATR-Lite, On/Off)	
General		
Weight	1 lb 7 oz (650 g)	
Dimensions	ø3 1/8 inches x 4 3/8 inches (ø77 mm x 110 mm)	
Power requirement	AC 24 V ±10%, DC 12 V ±10%	
Power consumption	Max. 5.5 W	
Operating temperature	14 °F to 122 °F (-10 °C to +50 °C)	
Storage temperature	-40 °F to +140 °F (-40 °C to +60 °C)	
Operating humidity	20% to 80%	
Storage humidity	20% to 95%	
Ingress Protection	IP66	
Supplied accessories	Template x1, Fall-prevention rope x1, Screw (M4 x 8) x1, Wrench x1, Installation manual x1	

## DIMENSIONS



Unit: inches (mm)